

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my/our name, I believe I am the original, first and sole inventor(if only one name is listed below) or an original, first and joint inventor(if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Layer-by-layer Etching Apparatus Using Neutral Beam and Method of Etching Using the Same
the specification of which

(check one)

☒ is attached hereto

☐ was filed on _____ as

Application Serial No.

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to the above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under title 35, United States Code 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed
			Yes No
2001-73881	Rep. of Korea	26/November/2001	V
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
_____	_____	_____	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(c) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

_____	_____
_____	_____
_____	_____

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Michael A. Cantor	-	Registration No. 31,152
Philmore H. Colburn II	-	Registration No. 35,101
Keith J. Murphy	-	Registration No. 33,979
Leah M. Reimer	-	Registration No. 39,341
David A. Fox	-	Registration No. 38,807
William J. Cass	-	Registration No. 41,650
Michael J. Rye	-	Registration No. 34,422
Pamela J. Curbelo	-	Registration No. 34,676
Andrew Ryan	-	Registration No. 43,070
Gerow D. Brill	-	Registration No. 34,554
Herbert M. Bedingfield	-	Registration No. 44,530
Timothy J. Olson	-	Registration No. 42,962
Robert J. Feltovic	-	Registration No. 27,710
Juan C. Villar	-	Registration No. 34,271
Christopher C. Boehm	-	Registration No. 41,624
J. Michael Buchanan	-	Registration No. 44,571
George J. Lyman	-	Registration No. 44,884
Karen A. Jallbert	-	Registration No. 39,237
Linda A. P. Cunha	-	Registration No. 45,707
Ralph Crispino	-	Registration No. 46,144
Deborah B. Crenshaw	-	Registration No. 41,680
Leonard E. Heyman	-	Registration No. 40,418
Marisa J. Dubuc	-	Registration No. P46,673
Nicole E. Coppes-Guthy	-	Registration No. P46,640
Roberta A. Pelletier	-	Registration No. 46,372
Michael J. Chang	-	Registration No. P46,611



23413

PATENT TRADEMARK OFFICE


Send Correspondence to:
55 Griffin South Road
Bloomfield, CT 06002

Direct Telephone Calls To:
Michael A. Cantor
Philmore H. Colburn II
(860) 286-2929

I herby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United states Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor: Geun-young Yeom

Inventor's signature: 

Feb 27 2002
Date

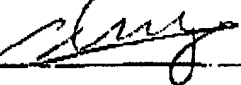
Residence: Seoul, Rep. of Korea

Citizenship: Rep. of Korea

Post Office Address: 112-901, Olympic-family Apt., Munjeong-dong, Songpa-gu, Seoul, Rep. of Korea

Full name of second

joint inventor, if any: Min-jae Chung

Inventor's signature: 

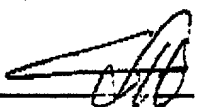
Feb 27 2002
Date

Residence: Bucheon-city, Kyungki-do, Rep. of Korea

Citizenship: Rep. of Korea

Post Office Address: 105-1707, New Seoul Apt., 368, Songnae-dong, Sosa-gu, Bucheon-city, Kyungki-do, Rep. of Korea

Full name of third
joint inventor, if any: Do-haing Lee

Inventor's signature: 

Date

Feb 27 2002

Residence: Suwon-city, Kyungki-do, Rep. of Korea


Citizenship: Rep. of Korea

Rm. 203, 360-4, Yuljeon-dong, Jangan-gu, Suwon-city, Kyungki-do

Post Office Address: 440-824, Rep. of Korea

Full name of fourth

joint inventor, if any: Sung-min Cho

Inventor's signature: 

Date

Feb. 27. 2002

Residence: Gunpo-city, Kyungki-do, Rep. of Korea

Citizenship: Rep. of Korea

Post Office Address: 1138-103, Jangmi Apt, Sanbon-dong, Gunpo-city, Kyungki-do
Rep. of Korea

Full name of fifth

joint inventor, if any: Sae-hoon Chung

Inventor's signature: 

Date

Feb. 27. 2002

Residence: Seoul, Rep. of Korea

Citizenship: Rep. of Korea

Post Office Address: 105-910, Gentury Apt., Gocheok1-dong, Guro-gu, Seoul, Rep. of Korea